

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	("3569826" "3757169" "4937529" "5065104" "5721688" "4799019" "5030916" "5095276" "5903160" "6160405").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:23
S2	154	324/522-527.ccls. and ((continuous stable fixed set uniform) near3 current)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 12:34
S3	139	S2 and ((monitor\$4 measur\$4 detect\$4 determin\$4) near3 current)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:43
S4	3	S2 and (((monitor\$4 measur\$4 detect\$4 determin\$4) near3 current) same audib\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:42
S5	14	S2 and (((monitor\$4 measur\$4 detect\$4 determin\$4) near3 current)) and audio	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:42
S6	38	S2 and (((monitor\$4 measur\$4 detect\$4 determin\$4) near3 current)) and (audio audible alarm)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:43
S7	35	S6 not S4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:42
S8	119	S2 and ((monitor\$4 measur\$4 detect\$4 determin\$4) near3 voltage)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:43
S9	38	S2 and (((monitor\$4 measur\$4 detect\$4 determin\$4) near3 voltage)) and (audio audible alarm)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 16:01
S10	78	324/522-527.ccls. and ((continuous stable fixed uniform) near3 current)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 11:57
S11	21	S10 and (((monitor\$4 measur\$4 detect\$4 determin\$4) near3 voltage)) and (audio audible alarm)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 12:36
S12	144	324/522-527.ccls. and ((determin\$4 detect\$4 find\$4 sens\$4) near4 (shorts "short circuit"))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 13:59
S13	22	S12 and (((monitor\$4 measur\$4 detect\$4 determin\$4) near3 voltage)) and (audio audible alarm)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 13:58

S14	143	324/522-527.ccls. and ((monitor\$4 measur\$4 detect\$4 determin\$4) near4 ((change near2 voltage) (voltage adj2 drop)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:42
S15	7	324/522-527.ccls. and (((monitor\$4 measur\$4 detect\$4 determin\$4) near4 ((change near2 voltage) (voltage adj2 drop))) same (alarm audible audio))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:14
S16	7	S15 and current	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:14
S17	3948	((continuous stable fixed set uniform) near3 current) and ((monitor\$4 measur\$4 detect\$4 determin\$4) near4 ((change near2 voltage) (voltage adj2 drop)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:31
S18	482	((continuous stable fixed set uniform) near3 current) same ((monitor\$4 measur\$4 detect\$4 determin\$4) near4 ((change near2 voltage) (voltage adj2 drop)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:32
S19	70	((continuous stable fixed set uniform) near3 current) same ((monitor\$4 measur\$4 detect\$4 determin\$4) near4 ((change near2 voltage) (voltage adj2 drop))) and (alarm audio audible)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:33
S20	25	((continuous stable fixed uniform) near3 current) same ((monitor\$4 measur\$4 detect\$4 determin\$4) near4 ((change near2 voltage) (voltage adj2 drop))) and (alarm audio audible)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:41
S21	1502	((detect\$4 determin\$4 find\$4) near2 (shorts "short circuit\$")).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/14 14:42
S22	8	S21 and ((monitor\$4 measur\$4 detect\$4 determin\$4) near4 ((change near2 voltage) (voltage adj2 drop)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:55
S23	1	"5382909".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:55
S24	1	("5382909").URPN.	USPAT	OR	OFF	2005/03/14 14:57

S25	109	("1084910"   "1648197"   "1772232"   "1786843"   "2004569"   "2360434"   "2432367"   "2563341"   "2581213"   "2691134"   "2716229"   "2741591"   "2759175"   "2790146"   "2841765"   "2879471"   "2881392"   "2930232"   "2976486"   "3033916"   "3045198"   "3098116"   "3127485"   "3200388"   "3248646"   "3254334"   "3304612"   "3365661"   "3382493"   "3383863"   "3427414"   "3465109"   "3470340"   "3520476"   "3550120"   "3564526"   "3588776"   "3600674"   "3662367"   "3702473"   "3706927"   "3721898"   "3800216"   "3800217"   "3812420"   "3849723"   "3852995"   "3866202"   "3875331"   "3885097"   "3970863"   "3981181"   "3991413"   "4013924"   "4023412"   "4029889"   "4052901"   "4095174"   "4125822"   "4129030"   "4184143"   "4193068"   "4206632"   "4224595"   "4237721"   "4246575"   "4263115"   "4278931"   "4288653"   "4288654"   "4297686"   "4298969").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:58
S26	18	S25 and ("voltage drop" (voltage near2 change) (voltage adj2 accross))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 14:59
S27	154	324/522-527.ccls. and ((continuous stable fixed set uniform) near3 current)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 16:03
S28	3	S27 and (((monitor\$4 measur\$4 detect\$4 determin\$4) near3 current) same audib\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 16:03
S29	14	S27 and (((monitor\$4 measur\$4 detect\$4 determin\$4) near3 current)) and audio	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 16:03
S30	38	S27 and (((monitor\$4 measur\$4 detect\$4 determin\$4) near3 current)) and (audio audible alarm)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 16:03

S31	35	S30 not S28	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 16:03
S32	38	S27 and (((monitor\$4 measur\$4 detect\$4 determin\$4) near3 voltage)) and (audio audible alarm)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 16:03
S33	78	324/522-527.ccls. and ((continuous stable fixed uniform) near3 current)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 16:03
S34	21	S33 and (((monitor\$4 measur\$4 detect\$4 determin\$4) near3 voltage)) and (audio audible alarm)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 16:03
S35	144	324/522-527.ccls. and ((determin\$4 detect\$4 find\$4 sens\$4) near4 (shorts "short circuit"))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 16:03
S36	22	S35 and (((monitor\$4 measur\$4 detect\$4 determin\$4) near3 voltage)) and (audio audible alarm)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 16:03
S37	12	(S28 or S29 or S30 or S31 or S32 or S34 or S36) and (amps amperes ampere)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/14 16:03
S38	46	(alarm same (audio adj2 annunciator))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/15 08:27
S39	29	(voltage adj2 (change drop)) near3 ((half ".5" ".4" ".7" ".6") adj2 (volt volts))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/15 08:58
S40	1	"5382909".pn.	USPAT	OR	OFF	2005/03/15 09:51
S41	263	((continuous stable fixed set uniform) near3 current) with (feedback adj2 loop))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/15 10:10
S42	59	((continuous stable fixed set uniform) near3 current) with (feedback adj2 loop) with (control controller controls))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/15 10:10
S43	129	((continuous stable fixed uniform) near3 current) with (feedback adj2 loop))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/15 10:36
S44	26	((continuous stable fixed uniform) near3 current) with (feedback adj2 loop) with (control controller controls))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/15 10:28

S45	0	10/772019	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/15 10:28
S46	5	S43 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/15 11:08
S47	1	"6310565".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/03/15 11:08
S48	1	"5905439".pn.	USPAT	OR	OFF	2005/03/15 15:14
S49	1	"5382909".pn.	USPAT	OR	OFF	2005/03/15 15:48
S50	2	("4237721" "5514964").pn.	USPAT	OR	OFF	2005/03/15 15:48
S51	206	324/539-542.ccls. and ((detect\$4 determin\$4 find\$4 measur\$4) with (short\$2))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/26 11:50
S52	158	S51 and (current and voltage)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/25 17:22
S53	11	("3896376"   "4996486"   "5126680"   "5661410"   "5777417"   "5914608"   "5977773"   "6323654"   "6489781"   "6703752"   "6791351").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/25 17:34
S54	3	("5185685"   "5578931"   "5608328").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 09:20
S55	7	("5914608").URPN.	USPAT	OR	OFF	2005/08/26 09:35
S56	11	("3896376"   "4996486"   "5126680"   "5661410"   "5777417"   "5914608"   "5977773"   "6323654"   "6489781"   "6703752"   "6791351").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 09:55
S57	6	("3781665"   "4862491"   "5122800"   "5268644"   "5444695"   "5726578").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 11:08
S58	66	324/539-551.ccls. and (comparator with capacitor)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/26 11:48

S59	158	324/539-542.ccls. and ((detect\$4 determin\$4 find\$4 measur\$4) with (short\$2)) and current and voltage	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/26 11:51
S60	72	S59 and capacitor\$1	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/26 12:09
S61	7	S59 and (capacitor\$1 with comparator)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/26 12:10
S62	12	S59 and (capacitor\$1 with compar\$4)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/26 12:10
S63	270	324/539.ccls.	USPAT	OR	OFF	2005/08/26 13:04
S64	366	324/539.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/26 13:10
S65	139	324/542.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/26 13:20
S66	4	(trac\$3 near\$3 short\$3) with (wiring near\$3 circuit)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/08/26 13:20
S67	6	("3781665"   "4862491"   "5122800"   "5268644"   "5444695"   "5726578").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/26 14:47
S68	2	("6323654").URPN.	USPAT	OR	OFF	2005/08/26 14:58
S69	1	"6323654".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/28 16:03
S70	1	"6323564".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/29 09:50
S71	1	"6323654".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/29 11:46
S72	2	("6922060" "5914605").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/29 11:48
S73	2	("6922060" "5914608").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/29 15:47

S74	87	324/713.ccls. and battery	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/29 15:47
S75	4	("3991413" "5144225" "5905439" "5382909").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/15 11:07
S76	12	("3991413").URPN.	USPAT	OR	OFF	2005/12/15 11:22
S77	1	("5382909").URPN.	USPAT	OR	OFF	2005/12/15 11:28
S78	465	324/522-542.ccls. and (charge near3 capacitor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/15 11:48
S79	28	324/522-542.ccls. and ((charge near3 capacitor) with (comparator (differential near3 amplifier)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/15 11:37
S80	291	324/522-542.ccls. and (((determin\$3 detect\$4 measur\$4) near4 (voltage near3 change))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/15 11:38
S81	102	324/522-542.ccls. and (((determin\$3 detect\$4 measur\$4) near4 (voltage near3 change)) same time)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/15 11:43
S82	43	S81 and (under adj2 test)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/15 11:43
S83	10	324/522-542.ccls. and ((detect\$4 determin\$4) near3 (sudden adj2 change\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/15 11:54
S84	5	("4988949" "5530364" "5644237"  "6382029" "6741081").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/15 12:00
S85	0	(circuit adj under adj test) and (((detect\$3 determin\$3) near3 ((sudden instantaneous) adj2 change)) with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/15 12:02
S86	0	(circuit adj under adj test) and (((detect\$3 determin\$3) near3 ((sudden instantaneous) adj2 change)) same voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/15 12:02
S87	5	(under adj test) and (((detect\$3 determin\$3) near3 ((sudden instantaneous) adj2 change)) same voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/15 12:04

S88	4	((detect\$3 determin\$3) near3 ((sudden instantaneous) adj2 change)) same voltage) and (comparator same (charge near3 capacitor))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/15 13:11
S89	1	(under adj test).clm. and ((determin\$3 detect\$3 sens\$3) near3 (voltage near3 change)). clm. and (comparator (differential near3 amplifier)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/15 13:13
S90	0	(under adj test).clm. and ((determin\$3 detect\$3 sens\$3) near3 (voltage near3 change)). clm. and (comparator (differential near3 amplifier)).clm.	US-PGPUB	OR	OFF	2005/12/15 13:13
S91	61	((determin\$3 detect\$3 sens\$3) near3 (voltage near3 change)). clm. and (comparator (differential near3 amplifier)).clm.	US-PGPUB	OR	OFF	2005/12/15 13:15
S92	0	((determin\$3 detect\$3 sens\$3) near3 (voltage near3 change)). clm. and (comparator (differential near3 amplifier)).clm. and ((sudden instantaneous) near3 change\$1).clm.	US-PGPUB	OR	OFF	2005/12/15 13:16
S93	85426	"340"/\$.ccls.	USPAT	OR	OFF	2005/12/16 11:27
S94	317	"340"/384.1.ccls.	USPAT	OR	OFF	2005/12/16 11:41
S95	455	340/660.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/16 11:56
S96	519	340/661.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/16 12:58
S97	76	340/660-663.ccls. and (comparator and (charge near3 capacitor))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/16 13:08
S98	3	340/660-663.ccls. and ((detect\$3 determin\$3 measur\$3 sens\$4) near3 (sudden adj2 change\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/16 13:12
S99	53	340/660-663.ccls. and ((voltage near3 change) same (compar\$5))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/16 13:20
S10 0	4	340/660-663.ccls. and ((rate near3 (voltage near3 change)) with (exceeds above))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/16 13:27
S10 1	11	340/660-663.ccls. and (((voltage near3 change)) near3 (time))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/16 13:32



S10 2	247	340/657.ccls. and voltage	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/16 13:32
S10 3	38	340/657.ccls. and (voltage near3 change)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/16 13:37
S10 4	1	340/657,660-663.ccls. and ((wire wiring) near3 (circuit adj under adj test))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/16 13:38
S10 5	0	340/657,660-663.ccls. and (((determin\$3 detect\$3 sens\$3) near3 (change near2 voltage)) near5 (wire wiring))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/16 13:39
S10 6	0	340/657,660-663.ccls. and (((determin\$3 detect\$3 sens\$3) near3 (change near2 voltage)) with (wire wiring))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/16 13:39
S10 7	0	340/657,660-663.ccls. and (((determin\$3 detect\$3 sens\$3 measur\$3) near3 (chang\$3 near2 voltage)) with (wire wiring wires))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/16 13:40
S10 8	1	340/657,660-663.ccls. and (((determin\$3 detect\$3 sens\$3 measur\$3) near3 (chang\$3 near2 voltage)) same (wire wiring wires))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/16 13:41
S10 9	45	340/657.ccls. and (voltage with comparator)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/12/16 13:42